Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

Name of Work:improvement and development of M E S school preethinagar surrounding area in ward no 41.

Est .Cost Rs. 50.00 Lakhs

Sl No	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1: Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH/ Chapter 3. Page No.141/ Item No. 19.1								
		Cum	2	135.00	1.20	1.20	388.80		
	Road		1	330.00	1.10	0.15	54.45		
							443.25	86.92	**38527.29**
	Basic Rate	82.00							
	Area Weightage 6%	4.92					**443.25**		
		86.92							
2	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @ 180 kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregate @ 0.57cum machine mixed, concrete laid in layers not exceeding 15cms. Thick, well compacted, in foundation and plinth, cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS : 4.1, 4.2, Page No. 12/ Item No. 4.3								
		Cum	2	135.00	1.20	0.15	48.60		
	Road		1	330.00	1.10	0.15	54.45		
							103.05	5159.02	**531637.01**
	Basic Rate	4,867.00							
	Area Weightage 6%	292.02							
		5,159.02							
3	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 (1:1:5:3) for raft foundation, column footing, main and secondary beams. Page No. 18/ Item No. 4.48/ PWD SR 2016-17.								
	Bottom slab								
		Cum	2	135.00	1.10	0.15	44.55		
	Sidewall	Cum	2x2	135.00	0.15	0.85	68.85		
	CC Road		1	330	5.50	0.15	272.25		
							385.65	6231.74	**2403270.53**
	Basic Rate	5,879.00							
	Area Weightage 6%	352.74							
		6,231.74							
4	Vaccum De-watering with vaccum pump and suction mat and compaction with **skin floater clubbed with floating disc** including cost of generator HOM of machinery Screed Vibratiry, Power Floater, blade and disc etc., with all lead and lift No. **174 / Item No. 22.7 / PWD SR 2016-17**								
	For CC Road		1	330.00	5.50		1815.00		

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							1815.00	95.40	**173151.00**
	Basic Rate	90.00							
	Area Weightage @ 6%	7.20							
	Total	**97.20**							
5	Supplying & Fixing precast reinforced concrete covering slab 10cm thick including cost of all materials as per design and drawing, material cost, transposition, hire charges of machinery machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges, labour charges, curing complete as per directions of the engineer in charge work. Data rate								
			2	135.00	0.90		243.00		
	missing		1	125.00	0.90		112.50		
							355.50	1698.00	**603639.00**
	Data Rate	1,850.00							
		1,850.00							
6	KSRB 4.9.1: Providing tmt steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3. for TMT Bars Fe 415. Page No. 17/ Item No. 4.45/ PWD SR 2016-17.								
	113.40*60kg	ton					6.80		
							6.80	**64243.42**	**436855.00**
	Basic Rate	64,635.00							
	Area Weightage 8%	5,170.80							
		69,805.80							
7	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete. Page No. 25/ Item No. 5.30 (Considered 50% of the total Length)								
			2	135.00			540.00		
							540.00	331.78	**179161.00**
	Basic Rate	313.00							
	Area Weightage 6%	18.78							
		331.78							
8	KSRB 15.19.1 : Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications. Page No.121/ Item No.15.80								
		Sqm	1	200.00	0.75		150.00		
							150.00	27.56	**4134.00**
	Basic Rate	26.00							
	Area Weightage 6%	1.56							
		27.56							

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9	KSRB 15.19.2 : Providing and applying spray painting in two coats (Excluding priming coat) over concrete / masonry / asbestos cement sheet / / plastered surfaces with lat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications. Page No. 121/ Item No. 15.81								
	Walls	Sqm	1	200.00	0.75		150.00		
							150.00	69.96	**10494.00**
	Basic Rate	66.00							
	Area Weightage 6%	3.96							
		69.96							
10	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No KBS 4.6.2 Page No. 15/ Item No. 4.31/ PWD SR 2016-17								
	b} Sidewalls		8	135.00		1.00	1080.00		
							1080.00	301.04	**325123.00**
	Basic Rate	284.00							
	Area Weightage 6%	17.04							
		301.04							
11	Conveying the excavated earth silt, debris and over burden earth etc., to lead of 11 to 15 kms distance by using private vehicle this includes the cost of loading and unloading charges etc., complete.								
	Qty Vide Item No=1				443.25			90.40	40069.80
	Basic Rate (Rs.2.0 x 1.28 x 7 kms)	5.12							
	Loading and Unloading Charges	68.00							
		73.12							
	Area Weightage 8%	5.85							
	Total	**90.40**							
12	**Tender premium**							L S	250000.00
13	Miscellaneous and unforseen Charges								**3680.74**
								Total	**5000000.00**
	(Rupees fifty Lakhs Only)								

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary
2 The Estimate is prepared as per the PWD SR 2016-17
3 The Provision made in estimate are adequate and essential
4 This area comes under BBMP limits.

Asst Engineer
Ward No-41

Asst Executive Engineer
PIA Sub-Division
BBMP

Executive Engineer
Dasarahalli Zone
BBMP

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ಸಂ. E-E/DD/AS/116/17-18 ದಿನಾಂಕ : 26.9.17

ರೂ. ಫೈ. 50.00 Lakhs (Fifty Lakhs only)

ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ. CE(TR)/134/17-18 ದಿನಾಂಕ: 28/9/2017

ರೂ. ₹. 50.00 Lakhs only

ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.

ತಾಂತ್ರಿಕ ಸಹಾಯಕರು

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೆಂಗಳೂರು

M.E.S. School Road